

Fig. 1

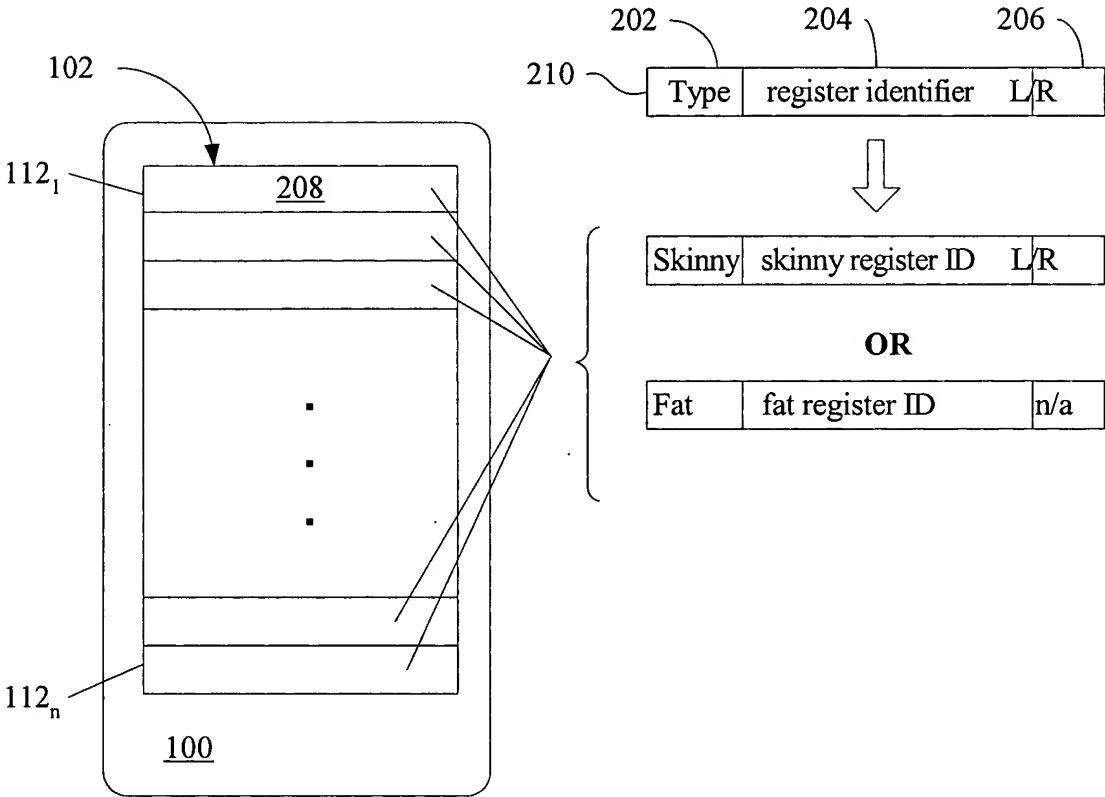


Fig. 2

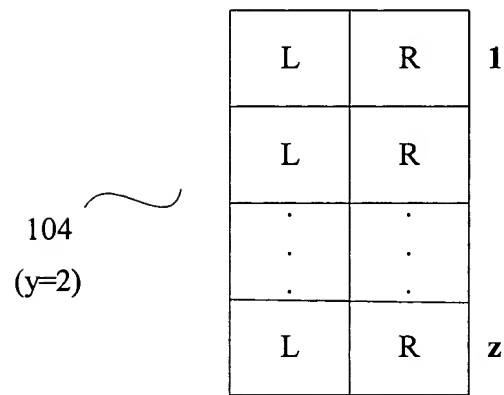


Fig. 3

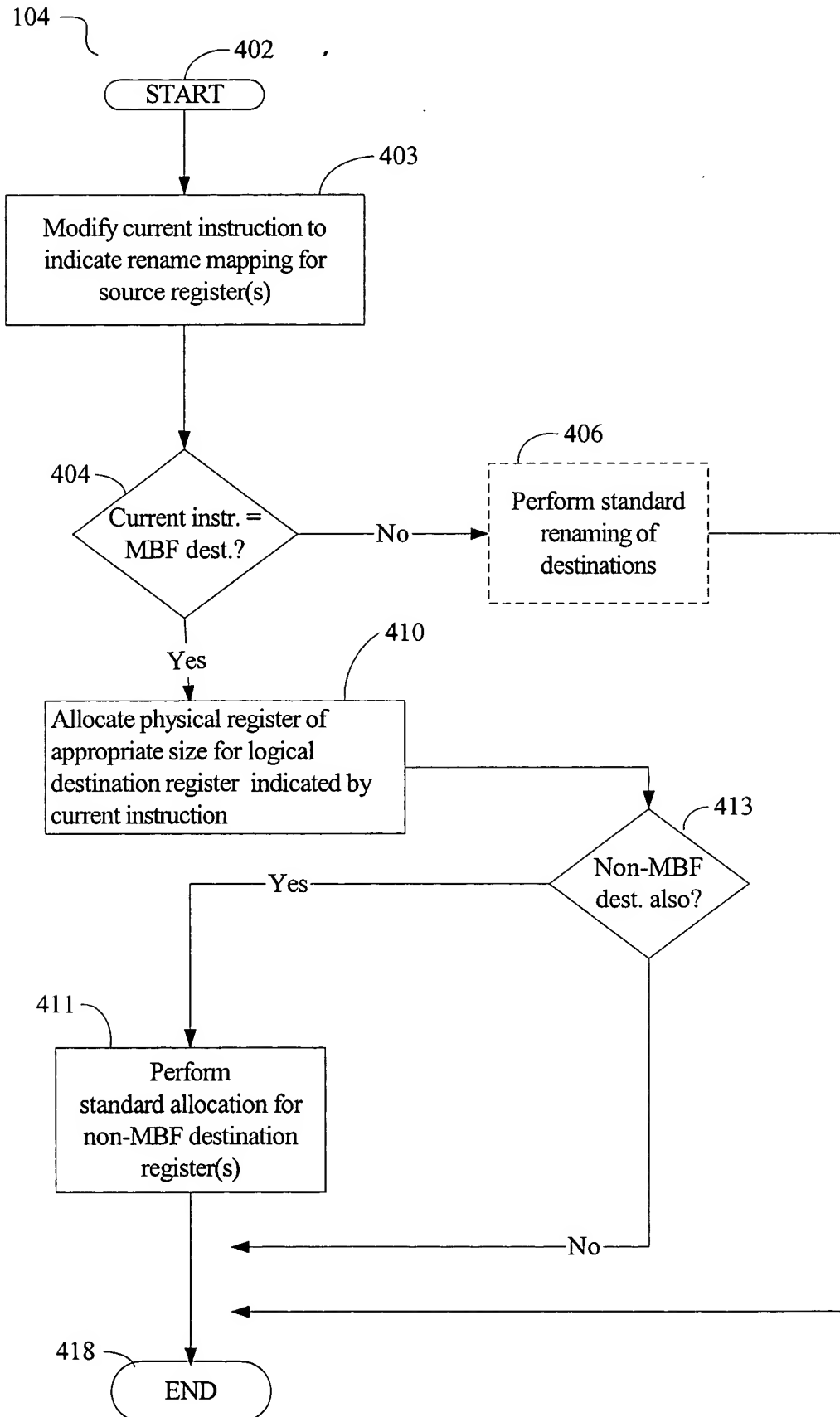


Fig. 4

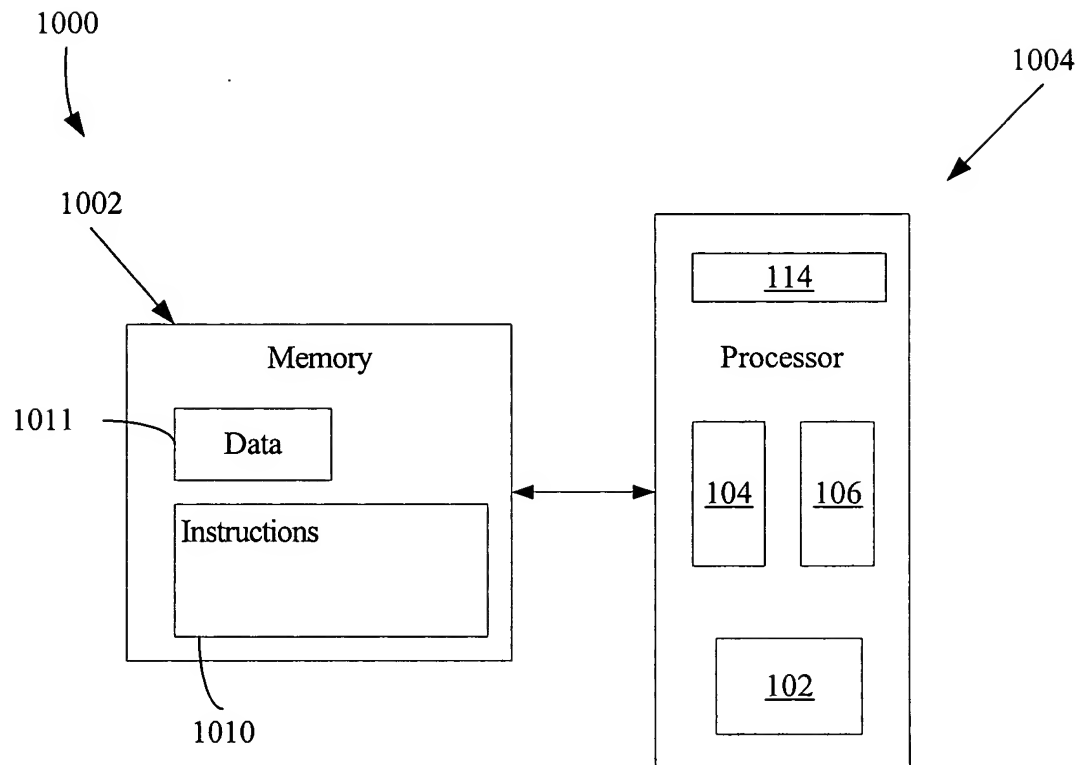


Fig.10

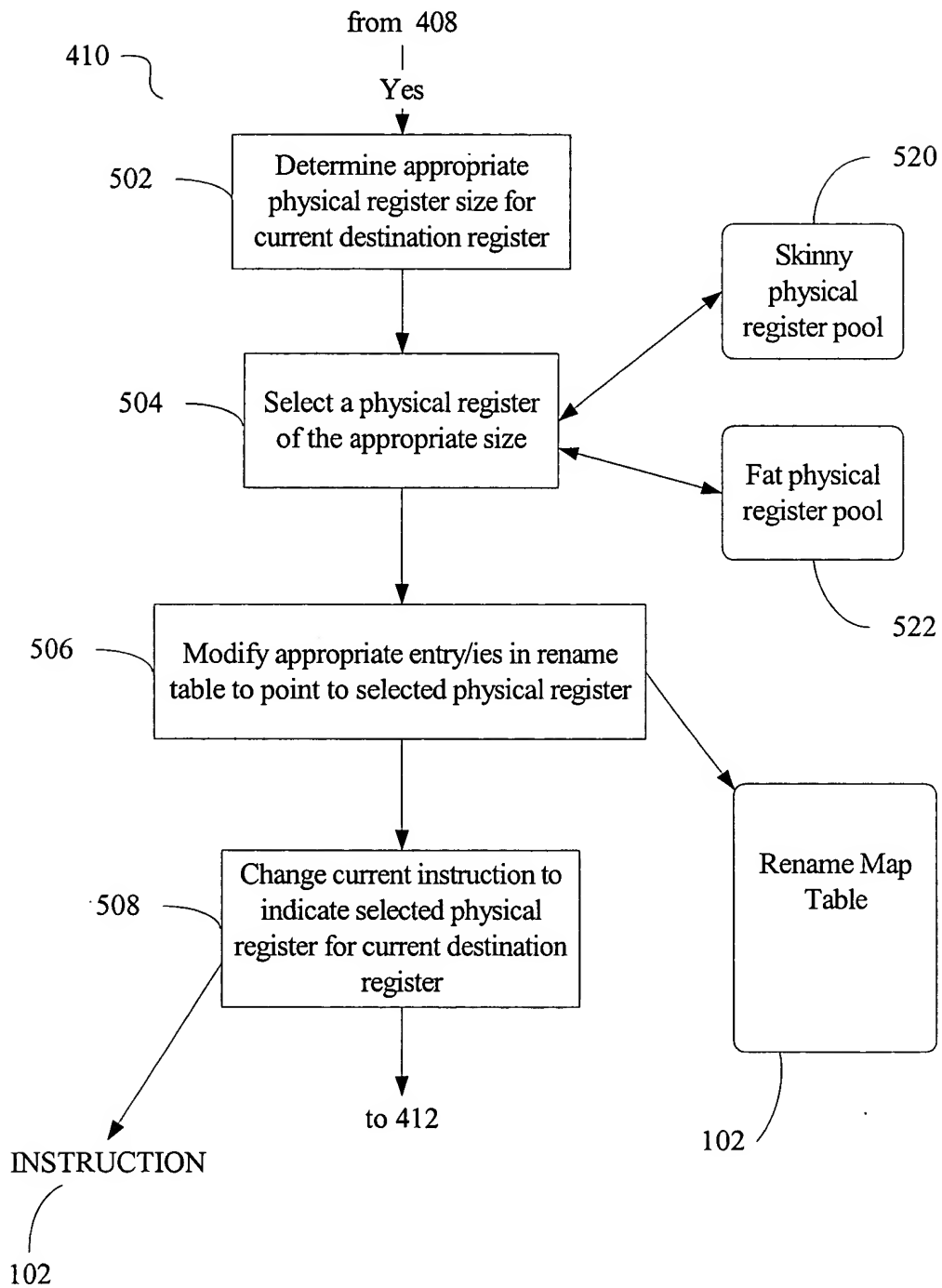
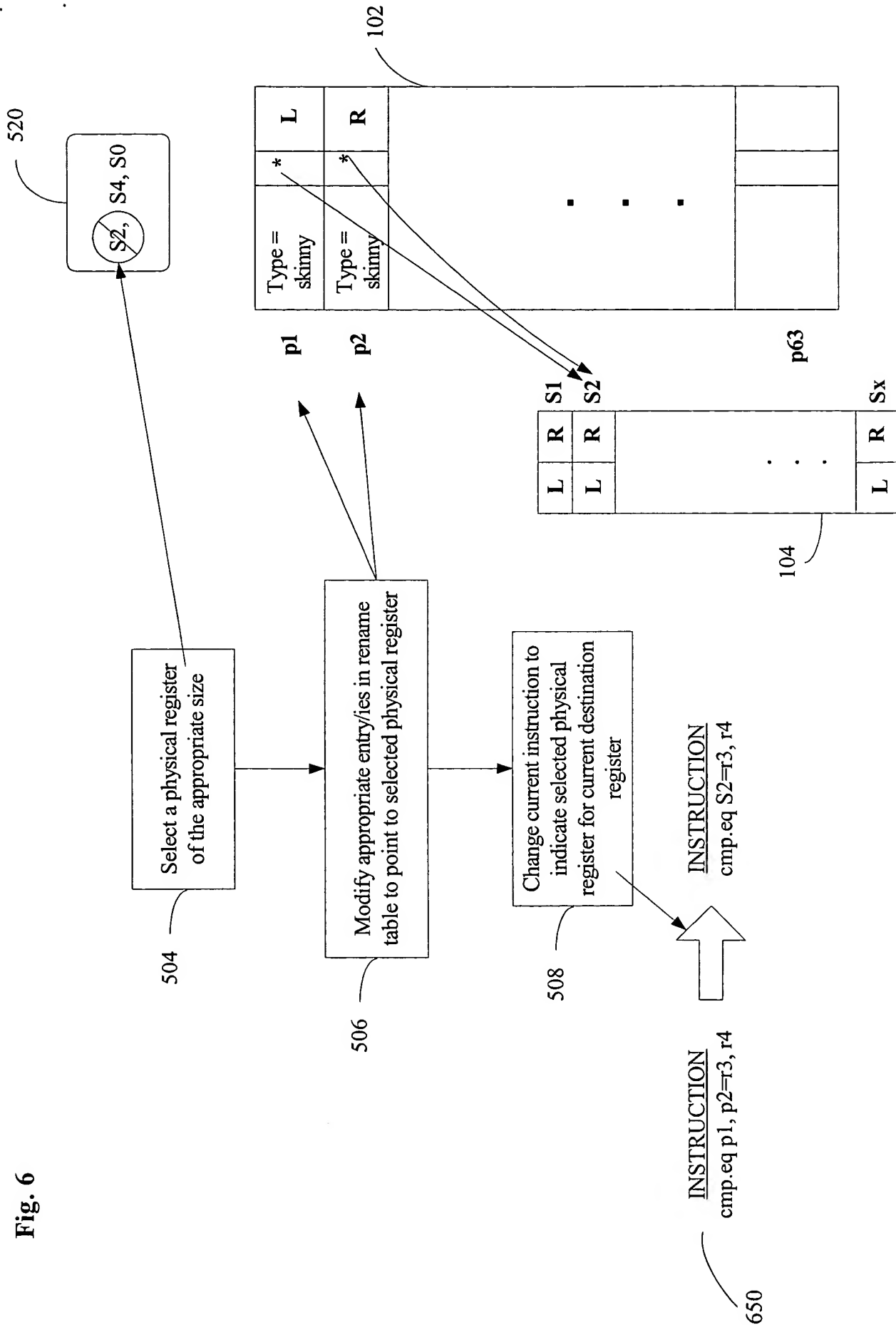
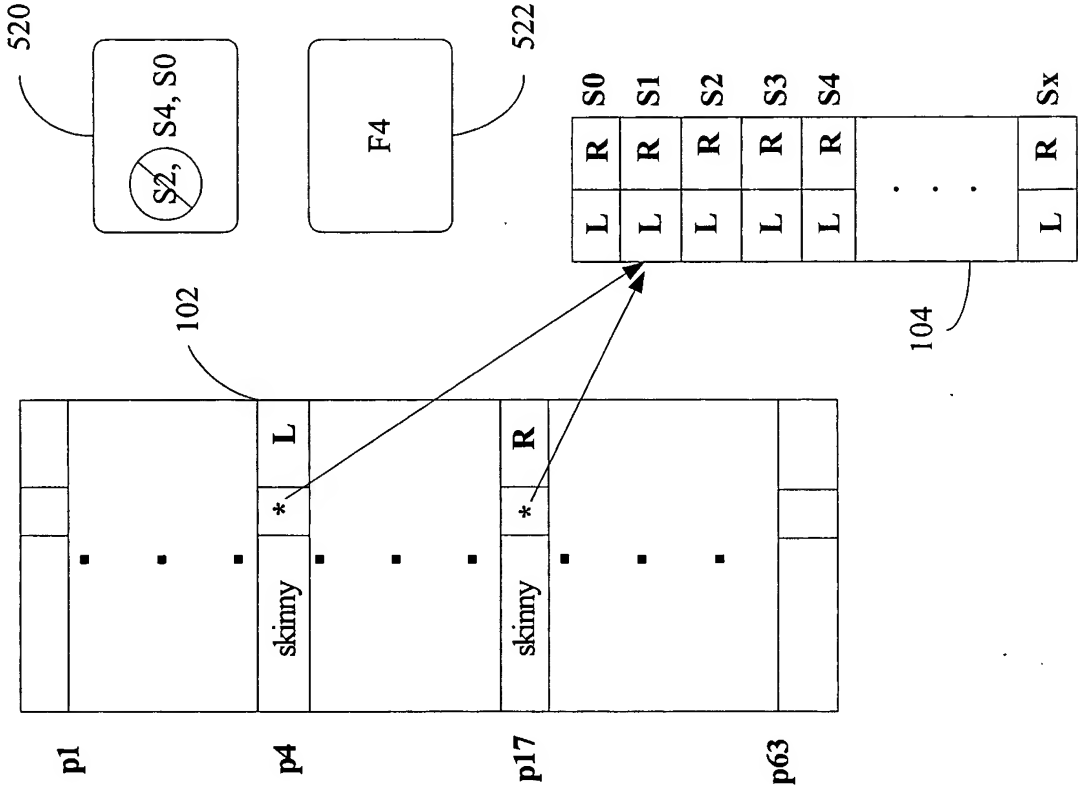


Fig. 5

Fig. 6



1) `cmp.eq p4,p17 = r2,r3` \rightarrow `cmp.eq S2 = r2,r3`



2) `cmp.eq p4,p5 = r3,r4` \rightarrow `cmp.eq S4 = r3,r4`

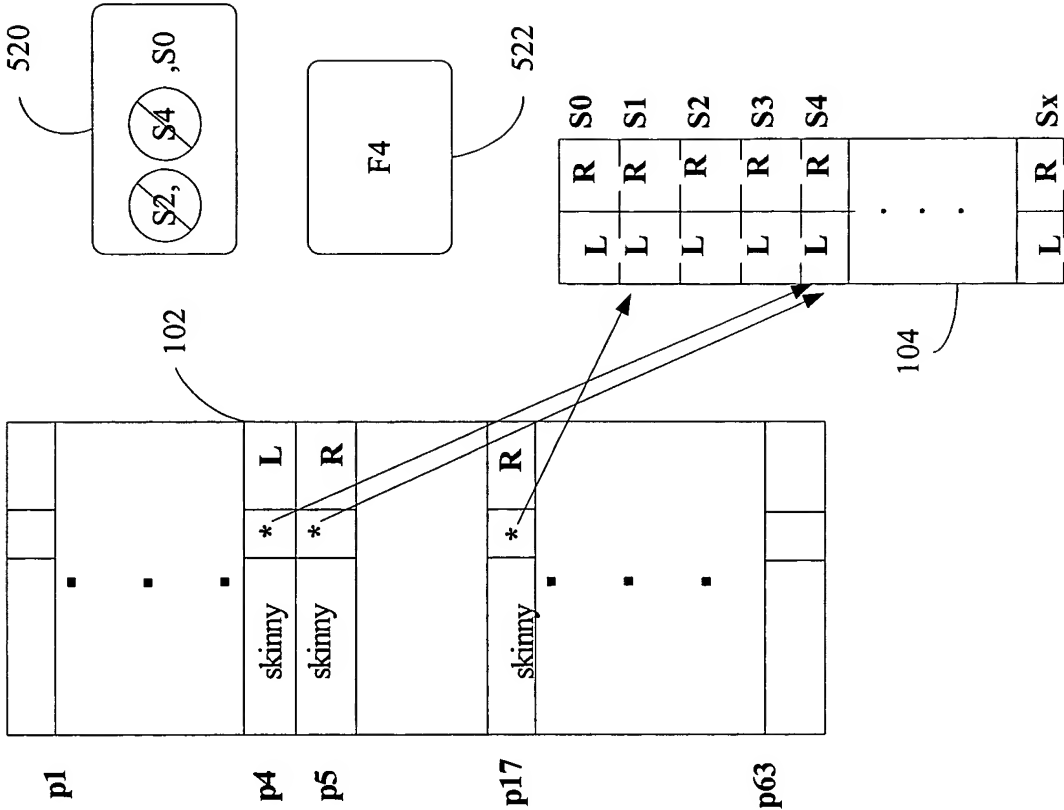
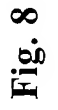
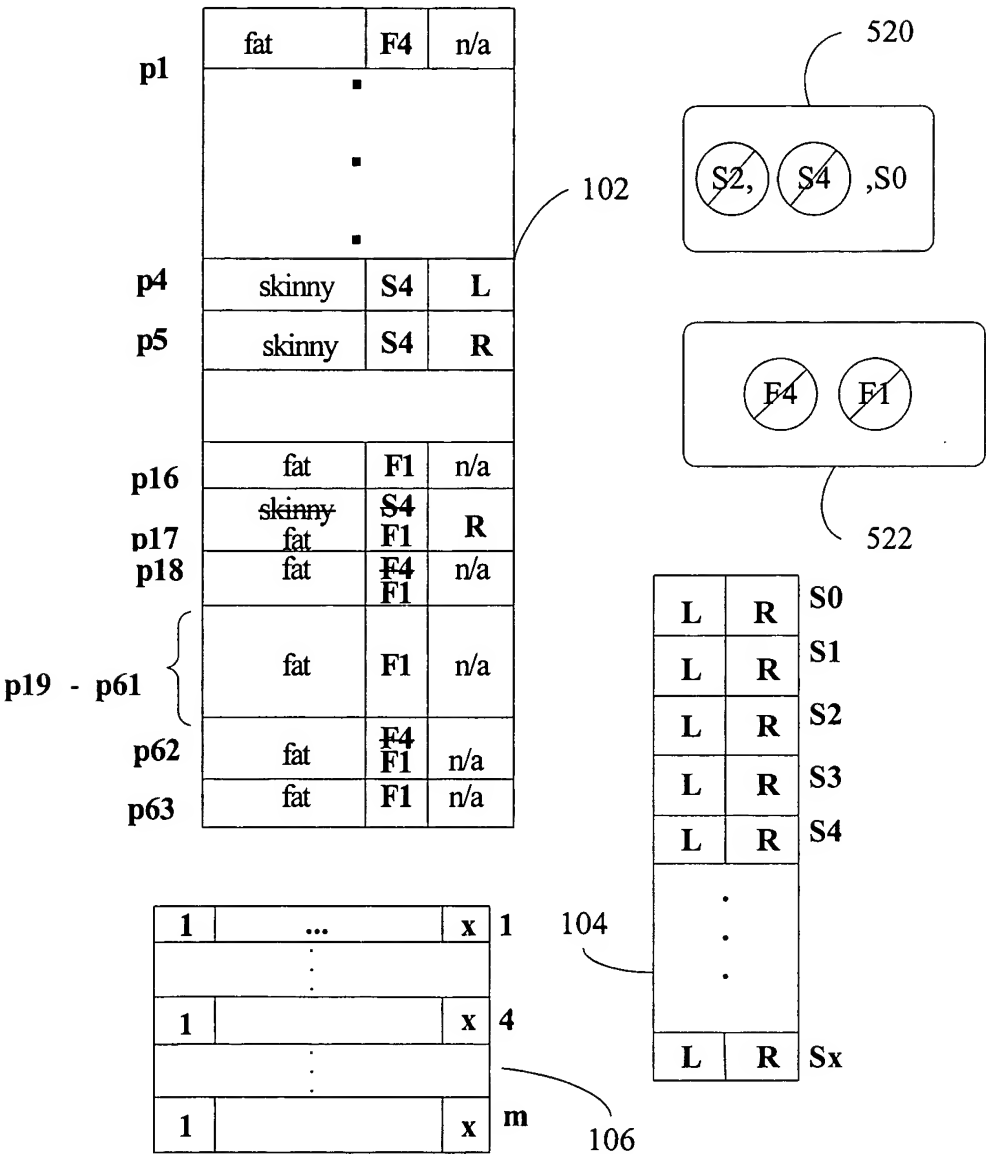


Fig. 7

4) **mov pr = pr, mask** → **mov F4 = r2, mask**



5) **mov pr.rot = *immed* → mov F1 = *immed***



L

R

L

R

L

R

L

R

L

R

⋮

⋮

⋮

L

R

S0

S1

S2

S3

S4

Sx

S2,

S4

S0

F4

F1

520

522

102

104

106

Fig. 9